WHAT IS CLAIMED IS:

1	1. A system for updating an Instant Messaging (IM) application regarding			
2	a user of the IM application, wherein the updating is based on multimedia information, the			
3	system comprising:			
4	an information capture module for capturing the multimedia information in the			
5	vicinity of a machine on which the user is using the IM application;			
6	an information extraction and analysis module communicatively coupled with			
7	the information capture module, for extracting relevant information from the captured			
8	multimedia information; and			
9	an information interpretation module communicatively coupled with the			
10	information extraction and analysis module, for interpreting the			
11	extracted and analyzed information for the IM application, wherein the			
12	interpreted information can be used for updating the IM application.			
1	2. The system of claim 1, wherein the multimedia information comprises			
2	at least one of audio information, still image information, and video information.			
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1	3. The system of claim 1, further comprising:			
2	an Application Program Interface module for the IM application,			
3	communicatively coupled to the information interpretation module, for receiving the			
4	interpreted information and updating the IM application regarding the user.			
1	4. The system of claim 3, wherein the Application Program Interface			
2	module is configured to update the user's status on the IM application.			
1	5. The system of claim 4, wherein the user's status comprises at least one			
2	of available, busy, on the phone, and away from the desk.			
1	6. The system of claim 3, wherein the Application Program Interface			
2	module is configured to update the user's identity on the IM application.			
1	7. The system of claim 6, wherein updating the user's identity on the IM			
2	application comprises logging out a previous user, and logging in the user on the IM			
3	application.			

1		8.	The system of claim 1, wherein the information extraction and analysis		
2	module employs face tracking techniques.				
1 2	module emple	9. oys mot	The system of claim 1, wherein the information extraction and analysis tion detection techniques.		
1		10.	The system of claim 1, wherein the information extraction and analysis		
2	module emplo	nodule employs face recognition techniques.			
1		11.	A method for updating an IM application regarding a user based on		
2	captured multimedia information, the method comprising:				
3		receiving the captured multimedia information;			
4		extrac	ting and analyzing relevant information from the captured multimedia		
5	information;				
6		interpreting the analyzed information for the IM application;			
7		providing the interpreted information to the IM application; and			
8		updati	ng the IM application based on the provided information.		
1		12.	The method of claim 11, wherein the updating step comprises:		
2		updati	ng the status of a user of the IM application.		
1		13.	The method of claim 12, wherein the extracting and analyzing step		
2	comprises tracking a face.				
1		14.	The method of claim 12, wherein the extracting and analyzing step		
2	comprises detecting motion.				
1		15.	The method of claim 11, wherein the updating step comprises:		
2		updati	ng the identity of the user of the IM application.		
1		16.	The method of claim 15, wherein the extracting and analyzing step		
2	comprises recognizing a face.				